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In the Abstract

Please add the Abstract as follows:

Abstract

The invention relates to a heat shield arrangement for a hot gas conducting structure, in particular a metal component of a gas turbine unit or combustion chamber, with the heat shield elements anchored adjacently on a support structure to cover a surface. Said heat shield elements each comprise a lateral groove, arranged in the region of the edge of the surface thereof facing the hot gas, at least two adjacent shield elements are connected by at least one seal element mounted in the groove. The seal element is embodied as a sealing flap, which may be displaced from a first position to a second position and vice versa, whereby the first position is an open position without a sealing effect and the second position is a closed position with a sealing effect. According to said method the sealing flap is moved from the first to the second position by the movement of a heat shield element.